

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	US030093
First Named Inventor	ALI PARSA
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**QUADRATURE MODULATOR AND CALIBRATION METHOD**

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) **April 24, 2003** as United States Application Number or PCT International

Application Number **60/465,127** and was amended on (MM/DD/YYYY) \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

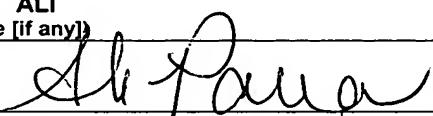
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION — Utility or Design Patent Application**

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<b>Phillips Electronics North America Corporation</b>					
Name					
345 Scarborough Road					
Address					
Briarcliff Manor	New York	10510			
City	State	ZIP			
U.S.A.	(914) 945-6000		(914) 332-0615		Fax
Country	Telephone				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name ALI (first and middle [if any])		Family Name PARSA or Surname			
Inventor's Signature			Date 8/15/2005		
LOS ANGELES	CA	USA	IRAN		Citizenship
Residence: City	State	Country			
Mailing Address 11811 VENICE BLVD #315					
LOS ANGELES	CA	90066	USA		
City	State	Zip	Country		
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name ALI (first and middle [if any])		Family Name FOTOWAT-AHMADY or Surname			
Inventor's Signature			Date		
RICHMOND HILL	ONTARIO	CANADA	IRAN		
Residence: City	State	Country	Citizenship		
60 CHANTILLY CRES.					
Mailing Address					
RICHMOND HILL	ONTARIO	L4C-0K1	CANADA		
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Inventor's Signature		Date Sept. 02/05			
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Inventor's Signature <i>Jenabi</i>		Date Sept. 02.05.	
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Given Name ALI (first and middle [if any])		Family Name FAGHFURI or Surname	
Inventor's Signature	<i>A.Faghfuri</i>		Date Aug. 20, 2005
STANFORD Residence: City	CA State	USA Country	IRAN Citizenship
334 OLMSTED ROAD, APT. 113			
Mailing Address			
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Given Name MAHTA (first and middle [if any])		Family Name JENABI or Surname	
Inventor's Signature		Date	
RICHMOND HILL Residence: City	ONTARIO State	CANADA Country	IRAN Citizenship
60 CHANTILLY CRES.			
Mailing Address			
RICHMOND HILL City	ONTARIO State	L4C-0K1 Zip	CANADA Country
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name EMMANUEL (first and middle [if any])		Family Name RIOU or Surname	
Inventor's Signature		Date 08/22/05	
SANTA CLARA Residence: City	CA State	USA Country	FRANCE Citizenship
1400 BOWE AVENUE, APT. 408			
Mailing Address			
SANTA CLARA City	CA State	95051 Zip	USA Country
NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name WILHELM STEFFEN (first and middle [if any])		Family Name HAHN or Surname	
Inventor's Signature		Date	
LOS ALTOS Residence: City	CA State	USA Country	DE Citizenship
Mailing Address 10495 CRESTON DRIVE			
LOS ALTOS City	CA State	94024 Zip	USA Country

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)  
OR

Attorney Docket Number	US030093
First Named Inventor	ALI PARSA
<b><i>COMPLETE IF KNOWN</i></b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

**My residence, post office address, and citizenship are as stated below next to my name.**

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## QUADRATURE MODULATOR AND CALIBRATION METHOD

**the specification of which** *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) April 24, 2003 as United States Application Number or PCT International

Application Number **60/465,127** and was amended on (MM/DD/YYYY)  (if applicable).

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 31]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:		<input type="checkbox"/> Customer Number or Bar Code Label	<input type="text"/>	OR	<input checked="" type="checkbox"/> Correspondence address below
<b>Phillips Electronics North America Corporation</b>					
Name					
345 Scarborough Road					
Address					
Briarcliff Manor	New York	10510			
City	State	ZIP			
U.S.A.	(914) 945-6000		(914) 332-0615		Fax
Country	Telephone				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name ALI (first and middle [if any])			Family Name PARSA or Surname		
Inventor's Signature				Date	
LOS ANGELES Residence: City	CA State	USA Country	IRAN Citizenship		
Mailing Address <b>11811 VENICE BLVD #315</b>					
LOS ANGELES City	CA State	90066 Zip	USA Country		
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name ALI (first and middle [if any])			Family Name FOTOWAT-AHMADY or Surname		
Inventor's Signature				Date	
RICHMOND HILL Residence: City	ONTARIO State	CANADA Country	IRAN Citizenship		
60 CHANTILLY CRES. Mailing Address					
RICHMOND HILL City	ONTARIO State	L4C-0K1 Zip	CANADA Country		
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name ALI (first and middle [if any])		Family Name FAGHFURI or Surname	
Inventor's Signature		Date	
STANFORD Residence: City	CA State	USA Country	IRAN Citizenship
334 OLMSTED ROAD, APT. 113			
Mailing Address			
STANFORD City	CA State	94305 Zip	USA Country
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name MAHTA (first and middle [if any])		Family Name JENABI or Surname	
Inventor's Signature		Date	
RICHMOND HILL Residence: City	ONTARIO State	CANADA Country	IRAN Citizenship
60 CHANTILLY CRES.			
Mailing Address			
RICHMOND HILL City	ONTARIO State	L4C-0K1 Zip	CANADA Country
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name EMMANUEL (first and middle [if any])		Family Name RIOU or Surname	
Inventor's Signature		Date	
SANTA CLARA Residence: City	CA State	USA Country	FRANCE Citizenship
1400 BOWE AVENUE, APT. 408			
Mailing Address			
SANTA CLARA City	CA State	95051 Zip	USA Country
NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name WILHELM STEFFEN (first and middle [if any])		Family Name HAHN or Surname	
Inventor's Signature <i>W. Steffen Hahn</i>			Date 08-15-05
LOS ALTOS Residence: City	CA State	USA Country	DE Citizenship
Mailing Address 10495 CRESTON DRIVE			
LOS ALTOS City	CA State	94024 Zip	USA Country

10/554020

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) FORM 10-21 OCT 2005

Applicant/Patent Owner: Koninklijke Philips Electronics N.V.

Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently

Entitled: QUADRATURE MODULATOR AND CALIBRATION METHOD

Koninklijke Philips Electronics N.V., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. [✓] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 21, 2005

Michael E. Marion, Reg.32,266

Date

Typed or printed name

(914) 333-9608

Signature

Telephone number

Corporate Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

24737

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

24737

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City		State	Zip
Country			
Telephone		Fax	

Assignee Name and Address:

KONINKLIJKE PHILIPS ELECTRONICS N.V.  
Groenewoudseweg 1  
5621 BA Eindhoven, The Netherlands

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date 14 January 2005
Name	Michael E. Marion	Telephone (914) 333-9637
Title	Authorized Representative	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.